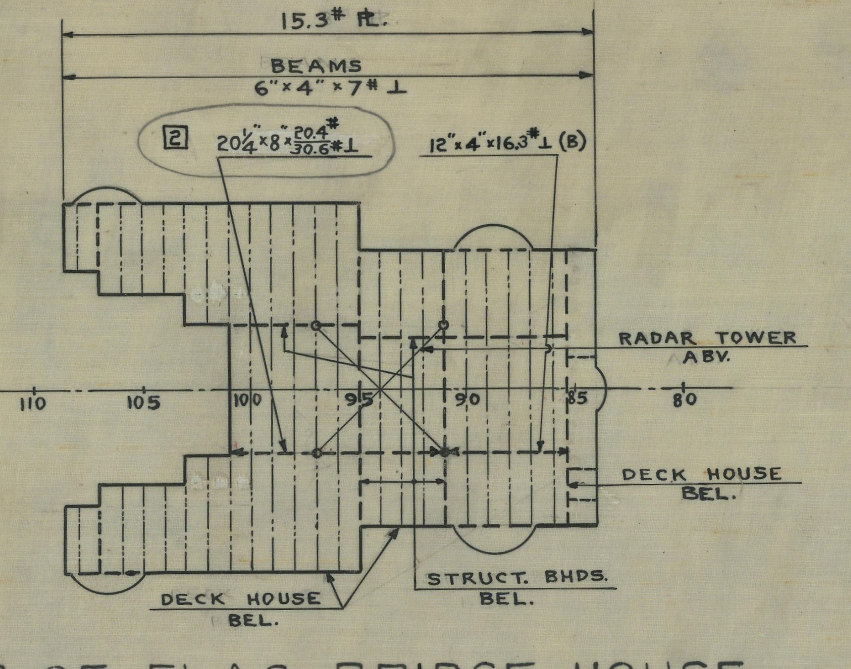
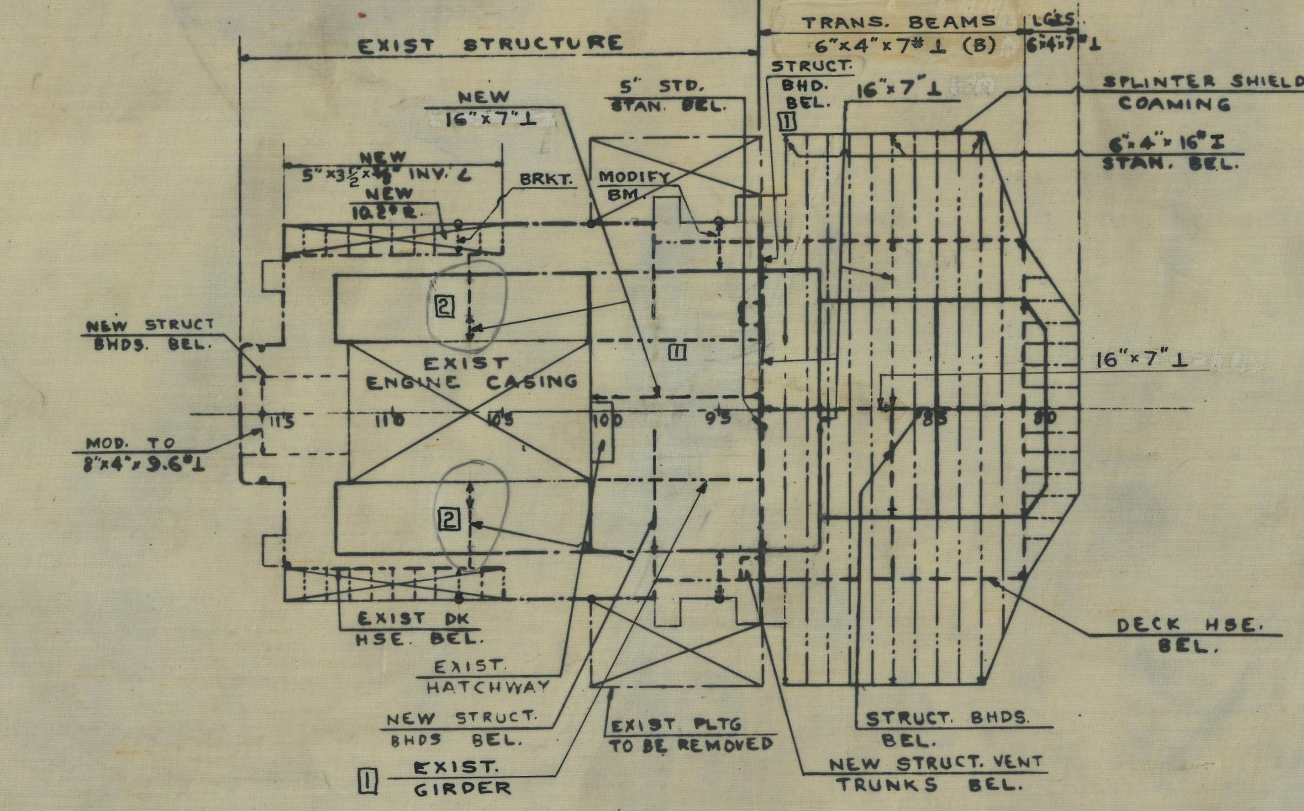
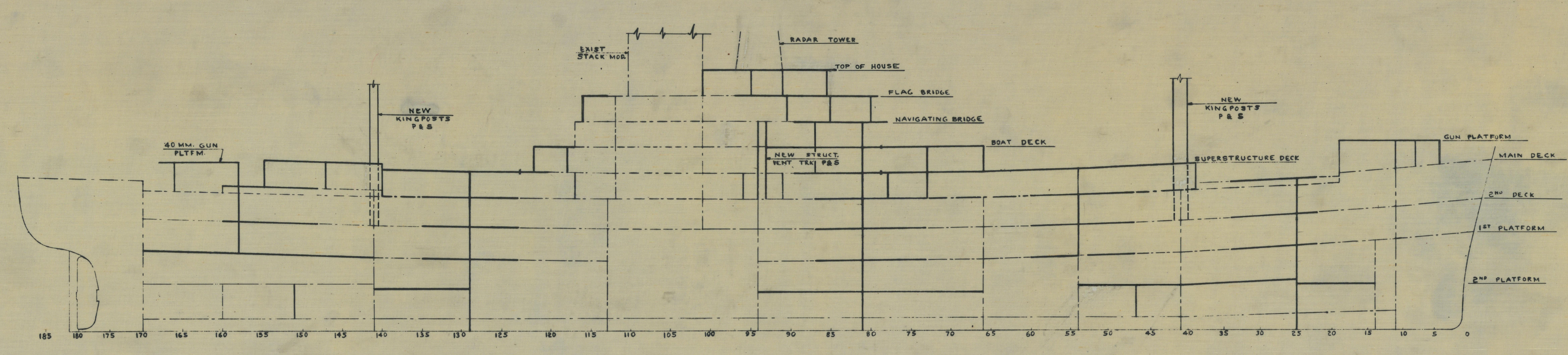
AD
GC 15

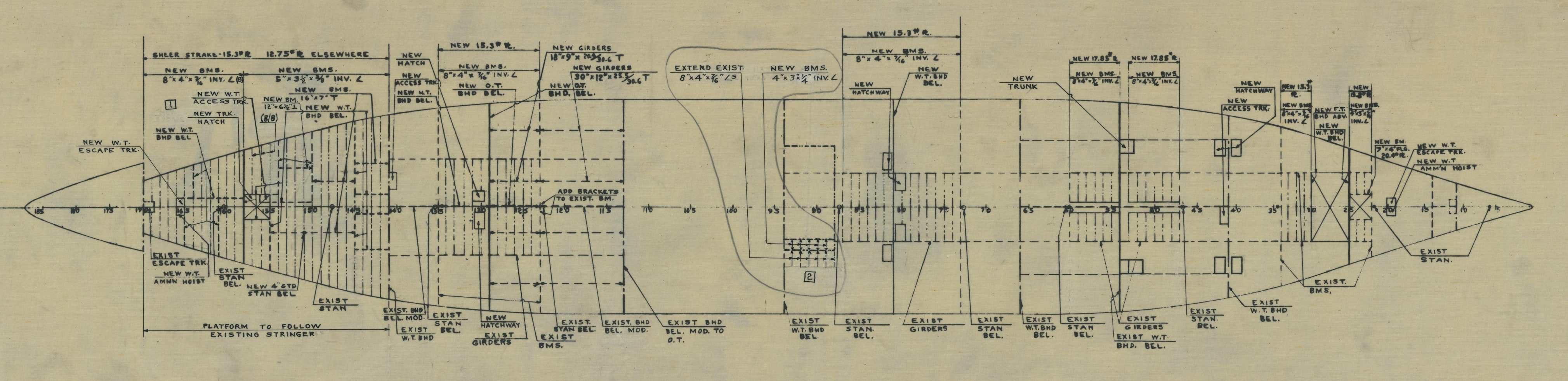

TOP OF FLAG BRIDGE HOUSE

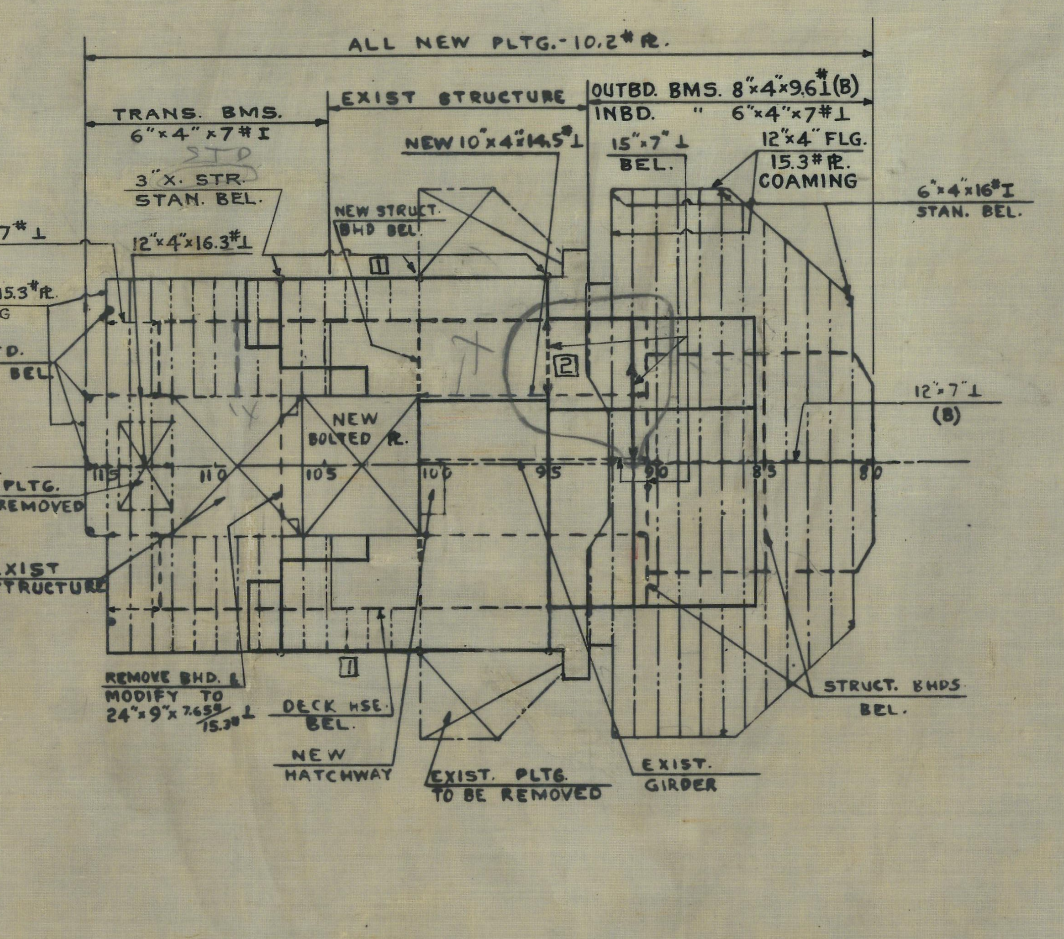

NAVIGATING BRIDGE

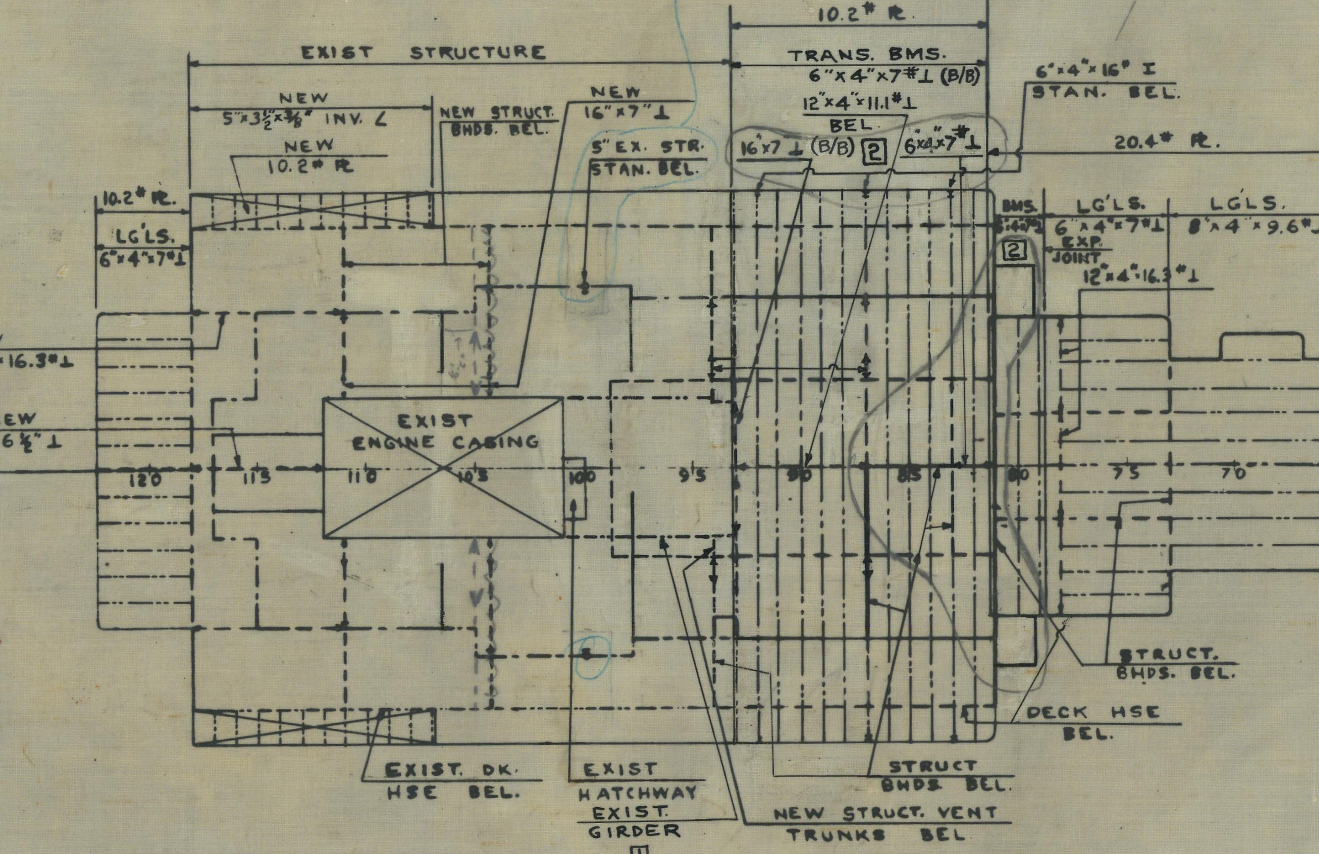

INBOARD PROFILE

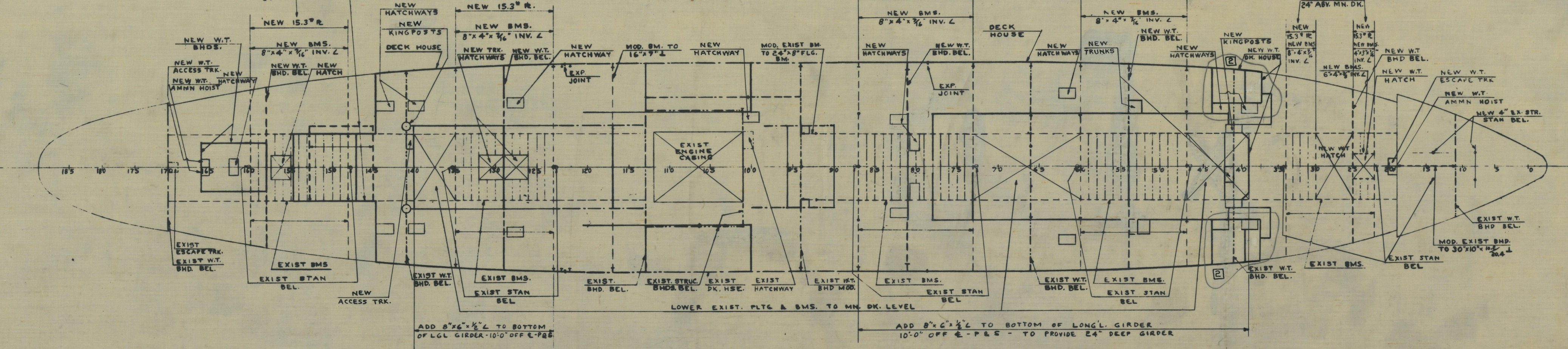
NOTE: INBOARD PROFILE INDICATES EXTENT OF NEW DECK & PLATFORM WORK ONLY FOR SCANTLINGS SEE RESPECTIVE PLAN VIEW.

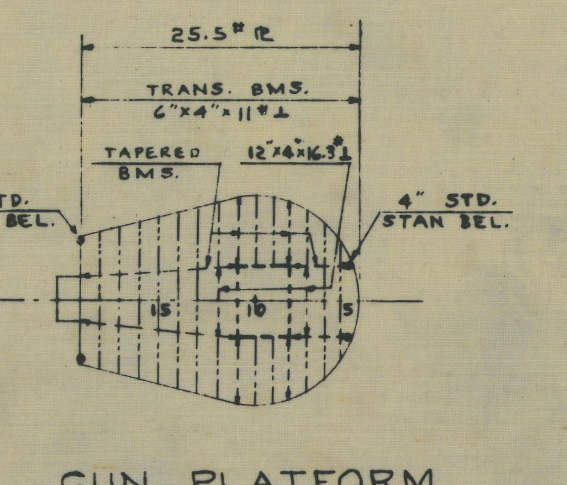
SYMBOLS
- NEW DECK PLTG OR BHD.
- EXIST " " REUSED AND LOWERED.
- " " " OR BHD

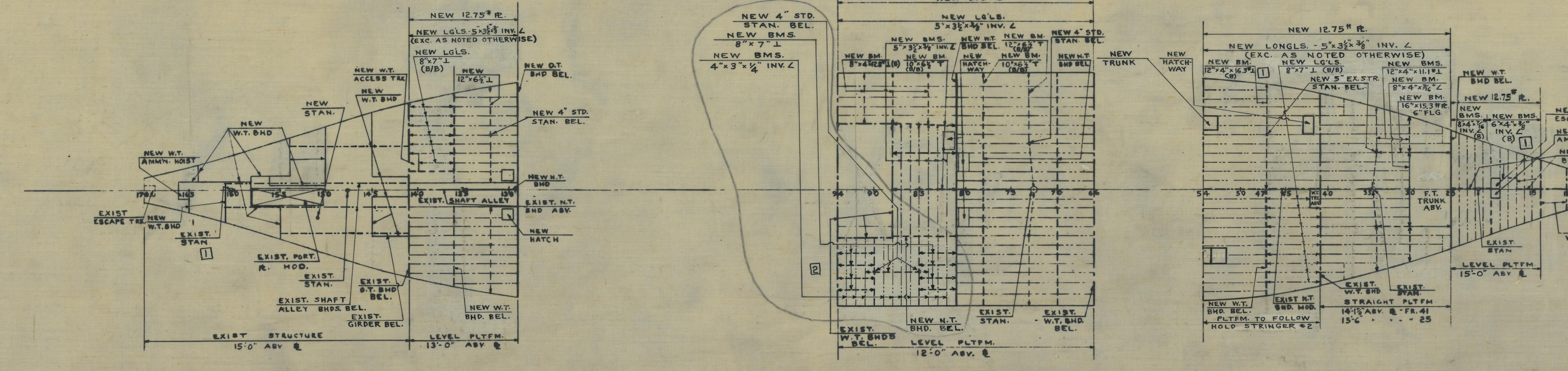

FIRST PLATFORM


FLAG BRIDGE


BOAT DECK


MAIN DECK


GUN PLATFORM
56'-6" ABV. B.

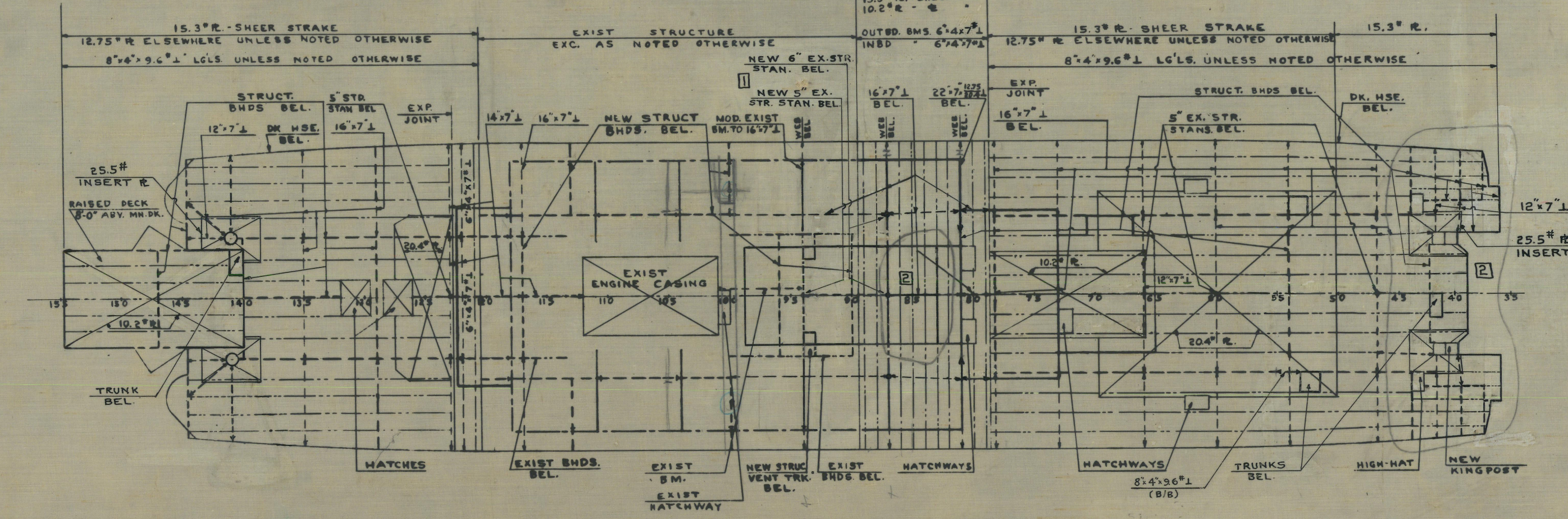

SECOND PLATFORM

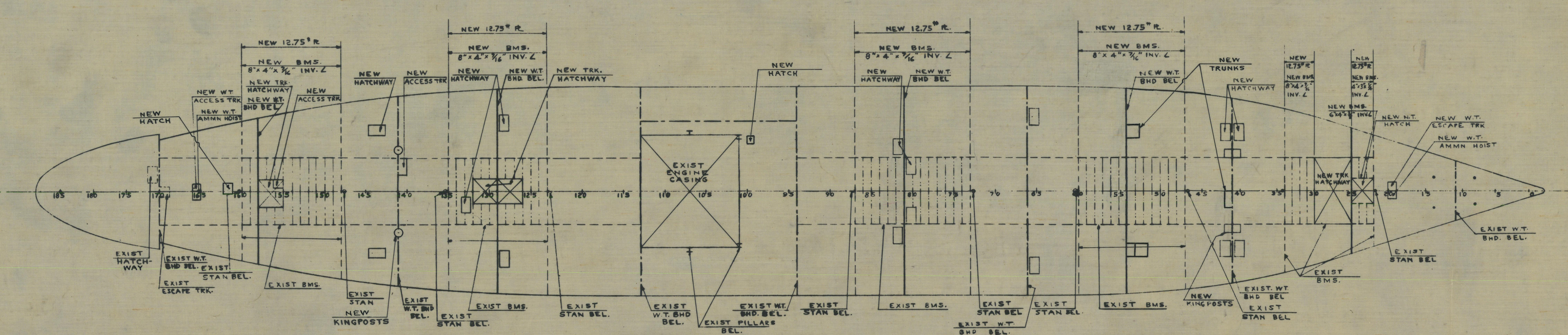
GENERAL NOTES

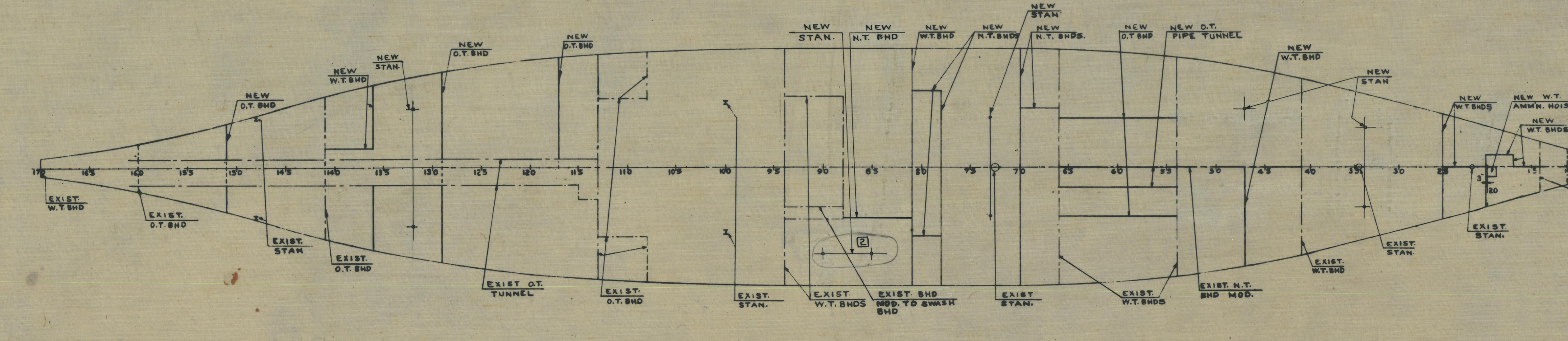
1. THIS PLAN IS FOR INFORMATION ONLY AND IS NOT TO BE USED FOR FABRICATION OR INSTALLATION OF ANY STRUCTURE. THIS PLAN IS INTENDED TO SHOW THE EXTENT AND NATURE OF NEW MAJOR STRUCTURAL WORK INCIDENTAL TO CONVERSION.
2. PORT & STBD. SIDES SIMILAR AND OPPOSITE HAND UNLESS NOTED OTHERWISE.
3. ALL NEW PLATING TO HAVE CAMBER SIMILAR TO EXIST. DECK.
4. " " ABV. MN. DK. TO FOLLOW SHEER OF MN. DK.
5. " " " AT MN DK. - SECOND DK. & FIRST PLATFORM TO HAVE SHEER & CAMBER OF THE EXISTING DK.
6. SECOND PLTFM. SHEER & CAMBER AS NOTED.
7. ALL DECK HTS. ABOVE MN DK. TO BE 8'-0" MLD.
8. ⊥ SECTIONS ON THIS PLAN:

16"×7" ⊥	C.F.	16"×7"×36# I	12"×4"×16.3# ⊥	C.F	12"×4"×22# I
15"×7" ⊥	"	"	10"×4"×14.5# ⊥	"	"
14"×7" ⊥	"	"	8"×4"×12.8# ⊥	"	"
12"×7" ⊥	"	"	6"×4"×11# ⊥	"	"
8"×7" ⊥	"	"	12"×4"×11.1# ⊥	"	12"×4"×14# I
12"×6½" ⊥	"	12"×6½"×36# I	6"×4"×7# ⊥		"
10"×6½" ⊥	"	"	8"×4"×9.6# ⊥	"	8"×4"×13# I

9. SUBSTITUTION OF EQUIVALENT SCANTLINGS MAY BE MADE AS REQUIRED.
10. STRUCTURAL BHDS. ABOVE MAIN DECK TO HAVE MAXIMUM STIFF SPACING OF 30" AND PLATING AS FOLLOWS:
    EXTERIOR BHDS. - 10.2# ℞ MIN. - INTERIOR BHDS. - 7.65# ℞ MIN.
11. CALCULATIONS FOR SCANTLINGS ON DRWG. AGC15-S0103-495601
12. SYMBOLS:
    - EXIST' BHD. ABOVE
    - " " BELOW
    - NEW " ABOVE
    - " " BELOW
    - BEAM OR GIRDER SUPPORT
    - MISC. LONG'LS. OR TRANS. BEAMS
    - (B) BRACKET AT ONE END OF BEAM OR GIRDER.
    - (B/B) " " BOTH ENDS " " "


SUPERSTRUCTURE DECK


SECOND DECK


HOLD

ALTERATIONS

NO.	PANEL NO.	DESCRIPTION	APPROVED	DATE	B/M AFFEC'D
1¹⁰	2¹,3¹ 4²,8⁴ 9²	MODIFIED 2ND PLTFM. - FR. 14 TO 25. REVISED TRANS. BM. - FR. 47 - 2ND PLTFM. - FROM 12"×6½" ⊥ TO 12"×4"×16.3# ⊥. MODIFIED 1ST PLTFM. - FRS. 150 TO 170. REVISED STRUCTURE IN WAY OF SUPER. DECK & BOAT DK. - FRS. 87 & 94. DELETED OUTBD. STAN. IN WAY OF FLAG BRIDGE - FRS. 98 & 104, AND ADDED STAN. AT FR. 101. INDICATED ADDITIONAL MISC. STRUCTURE. E.F.B.	NRN	12/6/44	

SPACE ABOVE LINE

NAMES & NUMBERS OF APPLICABLE VESSELS	NAMES OF BUILDING YARDS
AGC 17	ATLANTIC BASIN IRON WKS. BROOKLYN N.Y.
AGC 16	N.Y. BOSTON
AGC 15	N.Y. PHILA.

NAME. ADDRESS AND PLAN NO OF OTHER CONTRACTORS OR SUB-CONTRACTORS

PHILADELPHIA NAVY YARD
INDUSTRIAL DEPARTMENT

HULL PLAN

SCALE	1/16" = 1 FT.		SQUAD LEADER F W Dunham	DATE 11/27/44
DRAWN BY L. TURNER	DATE 11/21/44		GROUP SUPERVISOR E. F. Boettcher	11/27/44
TRACED BY			SECTION SUPERVISOR PRINCIPAL N.A. V Distefano	11/28/44
CHECKED BY			HEAD. N.A. C Rosendale	11/27/44

APPROVED
DATE 11/27/44 for DESIGN SUPERINTENDENT
N R Nelson
Lt. comdr. USN

SATISFACTORY TO

APPROVED
BUREAU OF
LETTER

PLAN
EXAMINED AND FOUND CORRECT
DATE DESIGN SUPERINTENDENT

TITLE

DECK SCANTLING PLAN

BUREAU OF SHIPS PLAN NUMBER
AGC15-S1106-495631 ALT. 1

PLAN REPRODUCTION
PHOTACT DEPT.

	DATE
PHOTACT RETURNED FOR TOUCH-UP	
ORIGINAL RETURNED FOR TOUCH-UP	
ORIGINAL NOT REPRODUCIBLE	
PASSED FINAL INSPECTION	11/4

SPACE FOR RECORD OF DATA
NOT TO BE USED FOR ALTERATIONS, MATERIALS, ETC.

AREA - 47" X 28" = 9.1 sq. ft.